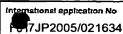
## INTERNATIONAL SEARCH REPORT



			1 <del>01</del> /JP2005/	021634						
A. CLASSI	FICATION OF SUBJECT MATTER B41J11/00 B41J2/17									
211111111111111111111111111111111111111										
According to International Patent Classification (IPC) or to both national classification and IPC										
	SEABCHED  commentation searched (classification system followed by classification)	on cumbolo)								
B41J	Authoritation Searcheo (Cassingalon System Tollowed by Cassingalo	un symbols)								
Documentati	ion searched other than minimum documentation to the extent that s	such documents are includ	led in the fields sea	arched						
Electronic d	ata base consulted during the international search (name of data ba	se and where practical	search terms used)							
	ternal . PAJ		,							
•										
Category	ENTS CONSIDERED TO BE RELEVANT			Relevant to claim No						
Category	Citation ol document with indication where appropriate of the rel	evant passages		Relevant to claim No						
A	US 2003/030692 Al (UCHIDA KOTA)		}	1-11						
	13 February 2003 (2003-02-13)		1							
	paragraph [0077]; figure 10		1							
A	EP 0 841 175 A (SEIKO EPSON CORPO	1	1-11							
	13 May 1998 (1998-05-13)									
	column 3, line 38 - line 42		Į.							
Α	US 2003/151639 Al (TAKAHASHI TOMO		1-11							
	14 August 2003 (2003-08-14)		1							
1	paragraph [0154]; figure 19		1							
A	EP 1 433 612 A (HEWLETT-PACKARD		1-11							
	DEVELOPMENT COMPANY, L.P)	Į.								
	30 June 2004 (2004-06-30)									
	claim 1									
i '	-	1								
			ı							
		<del></del>								
X Furth	ner documents are listed in the continuation of Box C	X See patent famil	ly annex							
* Special categories of cited documents  T later document published after the international filing date										
"A" docume conside	he application but ory underlying (he									
	document but published on or after the international	invention "X1 document of particular								
"L1 docume	nt which may throw doubls on pnortly claim(s) or is cited to establish the publication date of another		step when the doc	ument is taken atone						
citation	n or other special reason (as specified) ent referring to an oral disclosure use exhibition or		d lo involve an inve	entive step when the						
other r		document is combin ments such combin in the art	ed with one or mon ation being obvious	e other such docu- s to a person skilled						
<sup>1</sup> P* docume later th	f the same patent fa	amily								
Date of the	actual completion of the international search	Date of mailing of the	e international searc	ch report						
1	3 Apri I 2006	28/04/200	6							
Name and n	nailing address of the ISA/	Authorized officer	<del></del>							
1	European Patent Office P B 5818 Pateralaan 2 NL - 2280 HV RISW(X									
İ	Tel (+31-70) 340-2040 Tx 31 651 epo nl	Joosting, T								

1

## INTERNATIONAL SEARCH REPORT

International application No FW/JP2005/021634

		1 W/JI 2003/021034
C(Continual	ion). DOCUMENTS CONSIDERED TO BE RELEVANT	
	<del></del>	<del></del>
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
4	DAMENTE ADGEDIAGE OF TARNA	
١	PATENT ABSTRACTS OF JAPAN	1-11
	vol . 1998, no. 10,	
	31 August 1998 (1998-08-31)	
	& JP 10 128964 A (CANON INC),	
	19 May 1998 (1998-05-19)	
	cited in the application	
	abstract	
		j
		Į.
		ĺ
		ĺ
		İ
		1
		1
		1
		1
		1
		ł
		1
		1
		<b>!</b>
		1
		1
		]
		J
		1
		1

1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

international application No

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003030692	Al	13-02-2003	JP	2003053941	Α	26-02-2003
EP 0841175	A	13-05-1998	DE	69710674	D1	04-04-2002
			DB	69710674	T2	12-09-2002
			JР	10119309	A	12-05-1998
			υs	6203137	Bl	20-03-2001
US 2003151639	Al	14-08-2003	NONE			
EP 1433612	A	30-06-2004	JP	2004209980	A	29-07-2004
			υs	2004125154	A1	01-07-2004
JР 10128964	 А	19-05-1998	NONE			